

## Operations Training Branch

# Telewriter 2000 Setup for Windows 95

## Introduction

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These instructions are designed to assist you in setting up the Telewriter 2000 system on a PC at a remote site, and install the appropriate software and device drivers. ***The instructions are provided in the order you are to perform them.***

## Required Items

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- **Software**
  - Telewriter 2000 (2 disks)
  - ACECAD Tablet driver (1 disk)
- **Hardware**
  - ACECAD Graphics Tablet, including:
    - Tablet
    - Pen
    - Cables:
      - Keyboard adapter cables (1 - standard, 1 - PS/2 type)
      - RS-232 cable for tablet (9 pin)
  - Voice-Too Modem, including:
    - Modem
    - Power supply
    - RS-232 Modem cable
    - Phone cord
  - Conference Speakerphone
- **Facility**
  - 80486 PC, with 8 MB RAM, 10 MB hard drive space available
  - Standard analog telephone line
  - 2 power outlets

## Software Installation

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### Power up the PC

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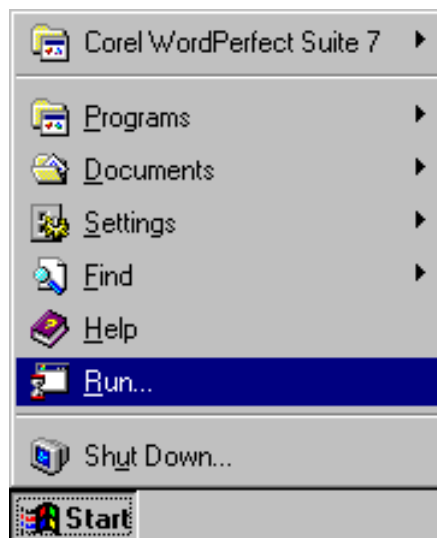
These steps assume a standard installation of Windows 95.

### Install ACECAD Graphic Tablet Drivers.

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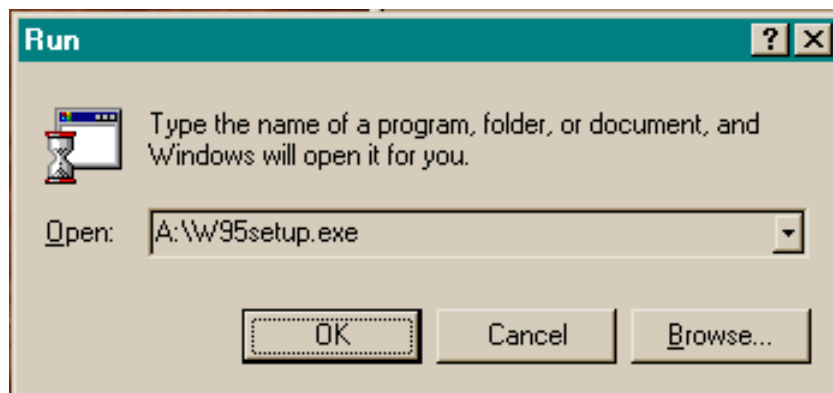
**Step 1.** Place the *ACECAD Drivers/Utilities Disk* in the a:\drive.

**Step 2.** Left click once on the Start button.



**Step 3.** Left click once on the Run option in the Start popup menu.

**Step 4.** At the Run dialog box, type a:\W95setup.exe in the Open window and click OK.



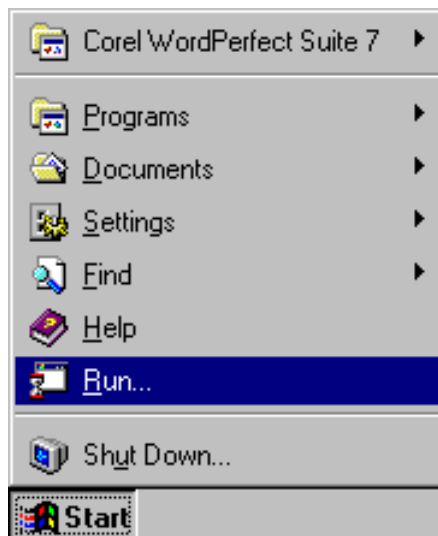
**Step 5.** Follow the on-screen instructions to complete the installation.

## Installing the OPTEL Telewriter 2000 Software

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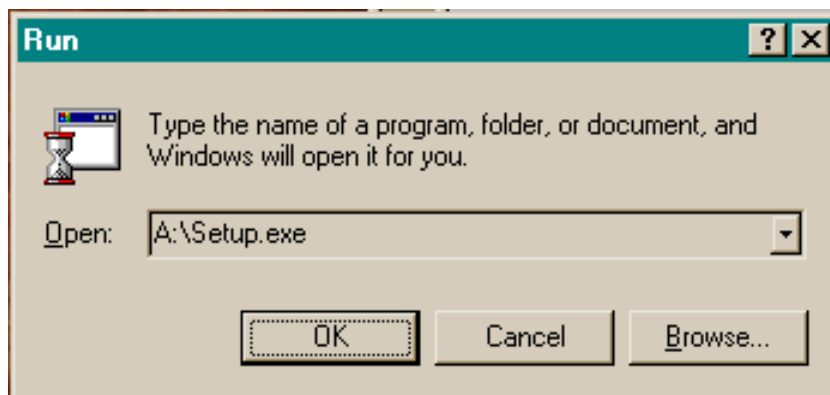
**Step 1.** Place the Telewriter 2000 disk 1 in the **a:** drive.

**Step 2.** Left click once on the Start button.



**Step 3.** Left click once on the **R**un option on the Start popup menu.

**Step 4.** At the Run dialog box, type **a:\setup.exe** in the Open window and click OK.



**Step 5.** Follow the on-screen instructions **using default options** to complete the installation.

## Hardware Installation

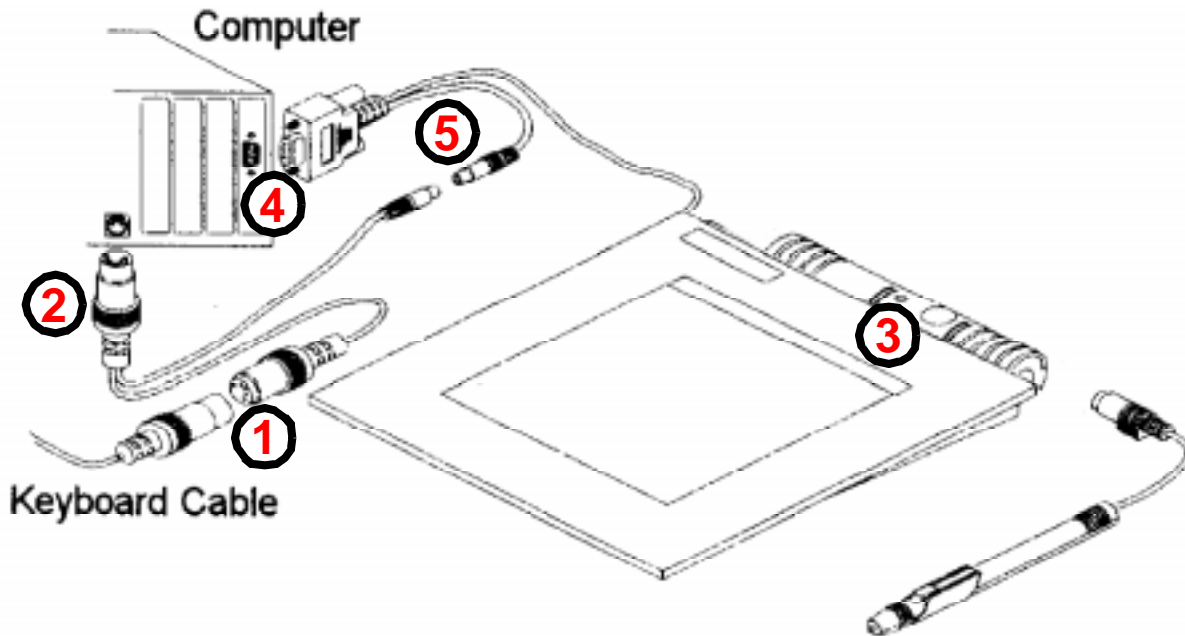
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***Remember! Before making any connections, turn all power off!***

We are now ready to install the hardware: Graphics Tablet, Modem and Telephone.

### Installing the ACECAD Graphics Tablet


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- Step 1.** Disconnect PC Keyboard cable and connect it to the **Keyboard Adapter Cable**. **Note:** If your keyboard plug looks like this:  You should use the **PS/2 Keyboard Adapter Cable** instead of the standard cable.
- Step 2.** Plug **Keyboard Adapter Cable** into PC keyboard connector.
- Step 3.** Ensure that the **RS-232C Cable** and the **Pen** are plugged into the **Tablet**. (Some models of the tablet may only require the Pen connection.)
- Step 4.** Unplug the mouse cord and replace it with the **RS-232C Cable** (9 pin D connector .
- Step 5.** Plug the small power connector of the **Keyboard Adapter Cable** into the **RS-232C Cable**.

### Connecting the Voice-Too Modem

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- Step 1.** Connect **Power Supply** (small white connector) to rear of modem.
- Step 2.** Connect **RS-232C Modem Cable** to rear of modem (25 pin end of cable) and serial port (9 pin D connector ) of computer.

**Step 3.** Plug telephone line from wall jack to modular plug labeled **LINE** on the back of the modem.

**Step 4.** Plug power supply into power outlet.

## Connecting the Conference Speakerphone

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**Step 1.** Plug the phone line from the conference speakerphone into the **TEL** receptacle on the back of the Voice-TOO modem.

**Step 2.** Plug the power supply (if included) into the power outlet.

## Telewriter 2000 Initial Setup

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Double-click on the Telewriter 2000 icon to start the Telewriter software. To double-click using the pen, simply press the pen on the tablet twice quickly. In the default setup, the point of the pen acts as the left mouse button, and the button on the barrel of the pen acts as the right mouse button.

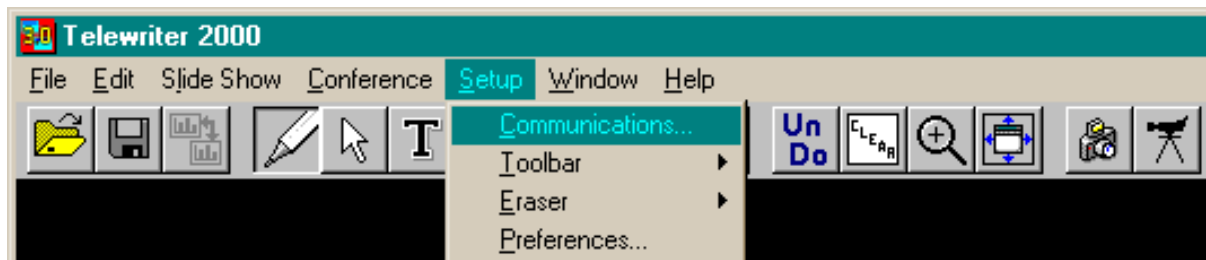
**Note:** If Telewriter 2000 starts as a graphic screen with a minimized “Tools” title bar,



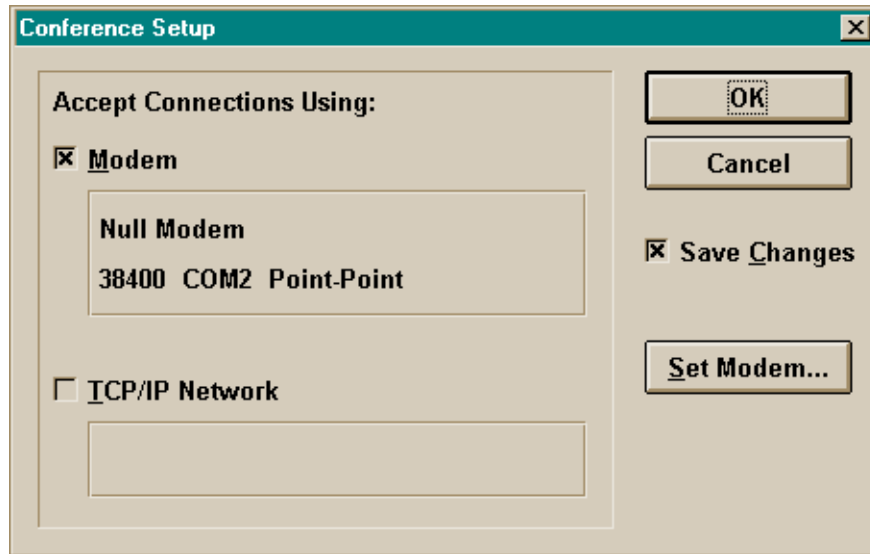
double click on the title bar to display the tool bar. Then select the Window/Full screen button to gain access to the Telewriter 2000 window with menus.



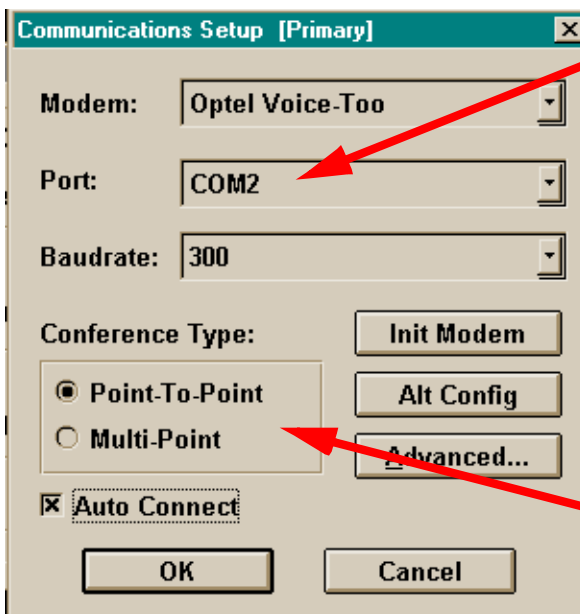
First, check the communications setup by selecting **Setup**, then **Communications** from the Telewriter 2000 menu.



In the **Conference Setup** dialog box, ensure that Modem is selected and TCP/IP is deselected. Then click on Set Modem... to open the **Communications Setup (Primary)** dialog box.



In the **Communications Setup (Primary)** dialog box, set the settings as illustrated, with the following exceptions.



**Port:** Select a **different COM port** than the one used for the graphic tablet installed earlier.

Problems could arise with COM port conflicts. In the PC there could be conflicts between **COM1 and COM3**, or **COM2 and COM4**, if either COM port is used simultaneously.

For example, if the PC has a modem already installed using COM2, set the Voice-TOO COM port to COM4, since only one modem will be used at a time. However, if the graphic tablet is using COM1, the Voice-TOO cannot use COM3! This example would cause a COM port conflict.

**Conference Type:** If you are going to be in a multi-point (more than two locations) conference, select **Multi-Point**.

## Preparing for a Teletraining Session

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Once available, copy the presentation files onto the hard disk of the PDW. Typically, these files should be accompanied by specific directions as to their directory names and installation procedures.

For a teletraining session, your PDW should be set up as follows:

Set system resolution to 640 x 480 with a minimum of 256 colors.

Log off the LAN and disable the screen saver (only for the duration of a teletraining session)

In the Telewriter 2000 ***Communications Setup (Primary)*** dialog box, ensure that both Multi-point and Auto Connect are selected. These will be the default settings for a teletraining session.

## Questions?!

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***If questions arise, contact Operations Training Branch in Norman, OK at (405) 366-6560, Don Rinderknecht, ext. 4279, Tony Marci, ext. 4275 or Kenyon Hoggard, ext. 4227.***